REMARKS

Summary of the Office Action

Claims 1-15 are pending in the application. Claims 1-3, 6-10 and 13-15 are rejected under 35 U.S.C. § 102(e) as being anticipated by Olkkonen et al. (US 2005/0088980 A1). Claims 4 and 11 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Olkkonen et al. in view of Lang (US 2006/0139320 A1). Claims 5 and 12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Olkkonen et al. in view of Mazar et al. (US 2006/0121846 A1).

In the present amendment, claim 1 has been amended to include the limitations which were recited in claims 2 and 3 and further limitations which are supported by the paragraph [43] of the original specification. Likewise, claims 8 and 15 have been amended to include the limitations which were recited in claims 9 and 10 and further limitations which are supported by the paragraph [43] of the original specification. Claims 2, 3, 9 and 10 have been canceled. No new matter has been introduced. Entry of the amendment and reconsideration are respectfully requested.

Our comments with respect to these rejections are set forth below.

Claim Rejections - 35 U.S.C. § 102

The Examiner rejected claims 1-3, 6-10 and 13-15 of the present invention due to lack of novelty under Olkkonen et al.

Currently presented claim 1 recites, *inter alia*, "the device information is contained in unused portions of a frequency hop synchronization (FHS) packet used for an inquiry response message, and **the unused portions of the FHS packet are an Undefined field and an AM_ADDR field**."

Paragraph [43] of the specification, which supports the above features, discloses that the device information is stored in the Undefined field of 2 bits and the AM_ADDR field of 3 bits, which are not used in a packet, so that 5 bits can be used for a device type and 32 device types can be contained.

In cited reference Olkkonen et al., however, the device information of a FHS packet in the inquiry response message is stored in a CoD (Class-of-device), and the AM_ADDR does not store the device information but is used as '0.'

Generally, when the master transmits an FSH packet during a page or a master/slave switch procedure, a receiver uses the AM_ADDR, and when the FHS packet is sent back by the inquiry scan device, the receiver uses the AM_ADDR of '0.'

Accordingly, Olkkonen et al. does not disclose or teach "the device information is contained in unused portions of a frequency hop synchronization (FHS) packet used for an inquiry response message, and the unused portions of the FHS packet are an Undefined field and an AM_ADDR field," as recited in claim 1.

Applicant respectfully traverses the rejection of claim 1 based on the Amendment currently presented.

For similar reasons, Applicant respectfully submits that claims 8 and 15 are not anticipated by Olkkonen et al.

Claims 6, 7, 13 and 14 are dependent claims including all of the elements recited in claim 1 or 8, and therefore are also not anticipated by Olkkonen et al. at least because of their dependency from the independent claim 1 or 8. Applicant respectfully traverses the rejection of these claims.

Claim Rejections - 35 U.S.C. § 103

With respect to the rejection of claims 4 and 11, as discussed above, Olkkonen et al. neither discloses nor teaches the features described in claims 1 and 8, and Lang does not remedy the deficiencies of Olkkonen et al. Accordingly, it would not be obvious for a person of ordinary skill in the art to reach the invention described in claims 1 and 8 even by combining Olkkonen et al. and Lang. Therefore, Applicant respectfully submits that claims 4 and 11 are patentable over Olkkonen et al. in view of Lang at least because of their dependency from the independent claims 1 and 8.

With respect to the rejection of claims 5 and 12, Olkkonen et al. neither discloses nor teaches the features described in claims 1 and 8, and Mazar et al. does not remedy the deficiencies of Olkkonen et al. Accordingly, it would not be obvious for a person of ordinary skill in the art to reach the invention described in claims 1 and 8 even by combining Olkkonen et al. and Mazar et al. Therefore, Applicant respectfully submits that claims 5 and 12 are patentable over Olkkonen et al. in view of Mazar et al. at least because of their dependency from the independent claims 1 and 8.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed

to be in order, and such actions are hereby solicited. If any points remain in issue which the

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is

kindly requested to contact the undersigned at the telephone number listed below.

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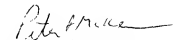
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Respectfully submitted,

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